

45309-18

6/9/2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

Mr. Mark Jernigan
Aqua-Clear Industries, LLC
P.O. Box 2456
Suwanee, GA 30024

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

JUN -9 2014

Subject: Aqua-Clear Alginate
EPA Registration No.: 45309-18
Amendment Dated: March 10, 2014
EPA Receipt Date: March 12, 2014

Dear Mr. Jernigan,

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

1. To add optional use claims and graphics
2. To add alternate EPA Establishment Number
3. To add alternate use directions in both product use and application rate to directions currently accepted for this registration

Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data. A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and it's implementing regulation at 40 CFR 152.3.

Should you wish to retain a reference to the company's website on your label, then please be aware that such a reference transforms the website into labeling under the Federal Insecticide Fungicide and Rodenticide Act sec 2 (p) (2) and then the website is subject to review by the Agency. If the website content is false or misleading, the product would be misbranded and its sale or distribution unlawful to sell or distribute under FIFRA section 12(a)(1)(E). In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration

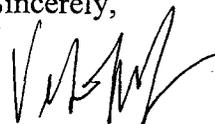
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process. Although EPA has not yet determined the extent to which it will routinely review company websites, if the Agency finds or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from claims approved through the registration process, the website may be referred to the EPA's Office of Enforcement and Compliance Assurance

General Comments

Should you have any questions concerning this letter, please contact Emilia Oiguenblik at (703) 347 0199 or Velma Noble at (703) 308-6233.

Sincerely,



Velma Noble
Product Manager (31)
Regulatory Management Branch I
Antimicrobials Division

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{All text in brackets [xxx] is optional and may or may not be included on a final label.}
{All text in braces {xxx} is administrative and will not appear on a final label.}

AQUA CLEAR ALGINATE

ACTIVE INGREDIENT:	
Alkyl [50% C ₁₄ , 40% C ₁₂ , 10% C ₁₆]	
Dimethyl Benzyl Ammonium Chloride	50.0%
OTHER INGREDIENT:	50.0%
TOTAL INGREDIENTS:	100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

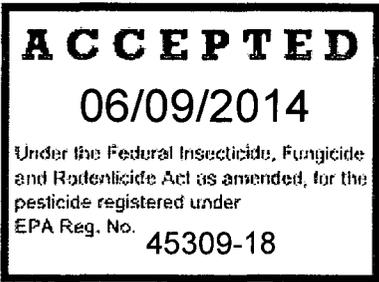
See [back] [side] panel for First Aid and additional Precautionary Statements. {If First Aid appears on back or side panel}

See [back] [side] panel for additional Precautionary Statements. {If First Aid appears on front panel}

MANUFACTURED FOR:
Aqua Clear Industries, LLC
PO Box 2456
Suwanee, GA 30024

NET CONTENTS:

EPA REG. NO. 45309-18
EPA EST. NO. 5185-GA-1 [(BL)] {or} [(Z)]
7616-CA-1 [(C)]



{If multiple EPA Establishment Numbers appear on the label.}

[Actual establishment shown in code above or below label printed on [bottle] [container]]

[Letter designation in lot code printed above or below on [bottle] [container] identifies actual establishment.]

[Controls Growth of Algae in Swimming Pools]
 [Concentrated Formula Controls most Forms of Swimming Pool Algae]
 [50% Active Ingredient]
 [Helps Control Green Water due to Algae]
 [For all Gunit and Vinyl Lined Pools]

[Non-Foaming]
 [Non-Foaming Formula]
 [Does Not Foam]
 [Controls Algae without producing foam]
 [Controls Algae without creating foam problems]
 [Use where foam is a concern]

[Kills Green Algae without creating foam problems]
 [Effective [Kill] [and] [Preventative] Treatment]
 [Effective in controlling the growth of Green Algae [and Blue-Green Algae]]
 [Prevents [Green] Algae Growth]
 [Prevents and Controls [Green] Algae Growth]
 [Reduces growth of green and blue-green algae in pools over the winter months]
 [Reduces growth of green algae in pools during the winter]
 [Reduces growth of [Green] [and] [Blue-Green] Algae]
 [[Green] algae control for [in-ground] [and] [above ground] [pools]]
 [For use in all pool types]
 [Use in [in-ground][and][above ground] pools]
 [Suitable for All Pool Types]
 [Kills [Green] algae]
 [Controls [Green] algae]
 [Keeps water clear and free of visible [green] algae]
 [For treatment of green algae]
 [For green algae]
 [For fast [Green] algae control]
 [For control of algae growth]
 [Algae Preventer]
 [Effective both as a preventative and as a corrective treatment on most forms of algae]
 [Efficient, economical and stable in use dilution]
 [Economical 50% algae preventative]
 [Weekly use prevents algae growth]
 [Suitable for opening pools]
 [Suitable for closing your pool]
 [Suitable for pool [opening] [and] [closing]]
 [Winter Algae Preventative]
 [Great for Winterizing]
 [Effective Winterizer]
 [Swimming Pool Algaecide]
 [For All Gunit and Vinyl lined pools]
 [Effective in plaster and vinyl pools]
 [Can be used in Salt Pools]
 [Compatible with Salt Pools]
 [Step 4 Algae Control and Prevention]
 [Step 4]

[4 Algaecide]

[Will not Stain]

[Easy to Use]

[Treats up to 22,000 Gallons when Algae is Visible] *{To only be used with gallon size.}*

[[Pour] [Add] directly in [to] pool [water]]

[Made in USA]

[Stops green algae [before it starts]]

[For water that stays [clear] [&] [free of visible green algae]]

[For use with all pool filter & surface types]

[Easy 1 2 3 Pool Care Brand System]

[Remedy for algae in pools]

[When?] *{For use on front panel of label as a header above/beside text chosen from accepted label text that relates to the consumer anticipated frequency of product use.}*

[Use weekly]

[Weekly use]

[Use once a week]

[1X a week]

[What?] *{For use on front panel of label as header above/beside marketing statements}*

[When?] [What kind of algae do you have? (x) green () mustard () black]

[Non-Staining]

[[Green] Algae Killer and Preventative]

[[Green] Algae Killer]

[Kills and Prevents [Green] Algae]

[Effective [Green] [Algae] [Kill] [and] [Preventative] Treatment]

[Suitable for all Pools]

[Can be used in All Pools]

[Fast Acting [Green] [Algae] [Kill] [and] [Preventative] Treatment]

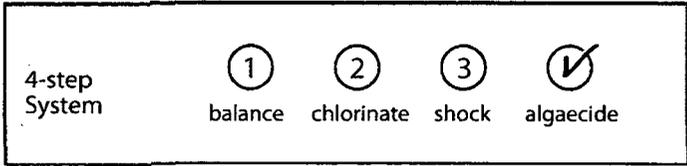
[As Needed]

[Per Use Directions]

[Why?] *{For use on front panel of label as header above/beside marketing statements chosen from accepted label text that relates to the consumer features and benefits of product.}*

{The "Pool Essentials System" or "4-step System" box below may be placed on the label to allow easy product category identification by consumers.}

Pool Essentials System	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
	balance	chlorinate	shock	algaecide



{Following chart is optional.}

[Sanitizer	Chlorine	Salt	Bromine]
[Pool Type	In ground	Above ground	Pop-Up]
[Surface Type	Aggregate	Concrete	Fiberglass
	Gunite	Plaster	Vinyl]
[Filter Type	D.E., Sand, Cartridge, Zeolite]		

[Aqua Clear Alginate] {or} [This product] is the efficient and economical way to improve the appearance and cleanliness of your pool. It requires no special equipment for treating water and may be added directly to the pool or to the water circulating equipment.

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

BEFORE YOU BEGIN:

1. Ensure all pool equipment is working properly. Clean or backwash the filter following manufacturer's directions.
2. Adjust stabilizer levels to 30-50 ppm by adding Stabilizer.
3. Check water alkalinity, pH and calcium hardness with a test kit or test strip. Adjust alkalinity to 80-125 ppm for plaster pools, 125-150 ppm for vinyl or fiberglass pools by adding an alkalinity increaser. Adjust pH to 7.2 - 7.6 by adding a pH decreaser to lower pH, or by adding a pH increaser to raise pH. Adjust calcium hardness to 200-275 ppm for plaster pools, 175-225 ppm for vinyl or fiberglass pools by adding a calcium hardness increaser.
4. Check and adjust residual chlorine level to desirable range of 1-3 ppm.

[Aqua Clear Alginate] {or} [This product] is effective in controlling the growth of both green algae and blue-green (or black) algae. Add [Aqua Clear Alginate] {or} [this product] directly to pool by pouring around entire outside perimeter of pool while filter and pump are in operation. To provide time for even distribution in the pool water, wait at least 15 minutes after application before entering pool.

Pools with Visible Algae:

If algae are visible, use 13.5 fl oz of [Aqua Clear Alginate] {or} [this product] per 10,000 gallons [5 ppm active quaternary] of pool water. After 24 hours clean out dead, settled algae. If algae is still present, repeat dosage as necessary.

Pools with No Visible Algae:

Initial Application: Add 6 fl oz of [Aqua Clear Alginate] {or} [this product] per 10,000 gallons of pool water [2 ppm active quaternary].

Maintenance Application: Add 1.5 fl oz of [Aqua Clear Alginate] {or} [this product] per 10,000 gallons of pool water [0.5 ppm active quaternary] every 5 - 7 days.

Booster Application: Add 1.5 fl oz of [Aqua Clear Alginate] {or} [this product] per 10,000 gallons of pool water when bather load is heavy or after prolonged rainfall.

To Close Pool:

Add 10.5 fluid ounces per 10,000 gallons along pool edges and allow filter and pump to operate for 2-4 hours. This will provide 4 ppm active ingredient in the water. This will help control algae growth over the winter months and make for easier clean-up in the spring. [Visit [the Aqua Chem Web Site] {or} [www.aquachem.com] {or} [the Pool Time website] {or} [www.pooltime.com] for complete pool closing instructions.]]

{Alternate directions for use}

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

Adjust pH to 7.2-7.6 prior to use. Visit [website] for [free water analysis] [&] [personalized product and dosage recommendations].

Use: Prevents & kills common green algae for clear water.

Dosage per 10,000 gallons	When/How to Use
6 fl. oz.	Season Start-up Prevention Dose Add along pool edges while operating filter and pump.
1.5 fl. oz.	Weekly Prevention Add weekly while operating filter and pump.
13.5 fl. oz.	To Kill Green Algae <ol style="list-style-type: none"> 1. Add algaecide in areas of heaviest algae growth, operate filter and pump for 24 [hrs] [hours]. 2. After 24[hrs] [hours], brush surfaces and vacuum out dead, settled algae.

Re-entry: Wait at least 15 minutes after use before swimming.

For best results: Add an extra 1.5 fl. oz. per 10,000 gallons during heavy rain, frequent backwashing, or partial drain/refill. Make sure to brush surfaces on a weekly basis.

[To Close Pool: Add 10.5 fl. oz. per 10,000 gallons then operate pump and filter for at least 2-4 [hrs] [hours]. Visit [website] for pool closing instructions.]

STORAGE AND DISPOSAL: Keep this product in original tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. Do not contaminate water, food, or feed by storage and disposal. **CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Wrap container and put in trash or offer for recycling if available.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS KEEP OUT OF REACH OF CHILDREN. DANGER: Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses, rubber gloves and protective clothing when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

{When First Aid is not located on front panel of label, it will be separated by line rules from adjacent text and be in a different color.}

FIRST AID: IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. **IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. **IF SWALLOWED:** Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. [IN CASE OF MEDICAL EMERGENCY, CALL [1-303-623-5716] [1-877-800-5553] [1-866-366-5048] [telephone number supplied by supplemental registrant].]

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

PHYSICAL AND CHEMICAL HAZARDS: Do not mix with other chemicals.

ENVIRONMENTAL HAZARDS This pesticide is toxic to fish and aquatic invertebrates.

[NOTE: Any questions or comments about Aqua Chem Products?]
[In the continental U.S. call 1-800-252-POOL (7665). Ask for your free pool care booklet.]
[Questions or comments call 1-800-252-POOL (7665).]
[[Questions?] [Pool Care Tips?] [1-800-SOS-POOL]]

[Visit Aqua Chem's Internet Web Site at <http://www.aquachem.com>]
[Visit PoolTime's Internet Web Site at <http://www.pooltime.com>]
[Visit Brand Name's Internet Web Site at <http://www.brandname.com>]

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[Optional Graphics]

